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December 8, 2003

CERTIFICATE OF MAILING
37 C.F.R 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

December 8, 2003

Date

Robert E. Hanson

MS DD

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RE: *U.S. Patent Application No. 09/699,023 entitled "ISOLATION OF BINDING PROTEINS WITH HIGH AFFINITY TO LIGANDS" – Gang Chen et al.*
Our reference: UTSB:675US
Client reference: UTA #98-086

Sir:

Enclosed for filing in the above-referenced patent application is a Supplemental Information Disclosure Statement, Form PTO-1449, and references A10-A11 and C60-C66.

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. If an appropriate check has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski L.L.P. Account No.: 50-1212/UTSB:675US.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,

Robert E. Hanson
Reg. No. 42,628

REH/kmv
Encl.: as noted

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Gang Chen *et al.*

Serial No.: 09/699,023

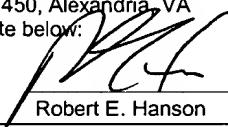
Filed: October 27, 2000

For: ISOLATION OF BINDING PROTEINS
WITH HIGH AFFINITY TO LIGANDS

Group Art Unit: 1645

Examiner: Vanessa L. Ford

Atty. Dkt. No.: UTSB:675US

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December 8, 2003	
Date	Robert E. Hanson

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS DD
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g), (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be
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construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. If an appropriate check has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fee from Fulbright & Jaworski Account No.: 50-1212/UTSB:675US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Robert E. Hanson
Reg. No. 42,628
Attorney for Applicants

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Date: December 8, 2003

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

09/699,023

List of Patents and Publications for Applicant's

Applicant

Gang Chen *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
October 27, 2000Group:
1645

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A10	5,648,237	7/15/97	Carter	435	69.1	5/3/95
	A11	5,744,314	4/28/98	Menzel <i>et al.</i>	435	7.2	5/3/96

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C60	Buchner and Rudolph, "Renaturation, purification, and characterization of recombinant Fab-fragments produced in <i>Escherichia coli</i> ," <i>Enzyme Microb. Technol.</i> , 9(2):157-162, 1991.
	C61	Kipriyanov <i>et al.</i> , "Rapid detection of recombinant antibody fragments directed against cell surface antigens by flow cytometry," <i>J. Immunol. Methods</i> , 196(1):51-62, 1996.
	C62	Le and Trotta, "Purification of secreted recombinant proteins from <i>Escherichia coli</i> ," <i>Bioprocess Technol.</i> , 12:163-181, 1991.
	C63	Makrides, "Strategies for achieving high-level expression of genes in <i>Escherichia coli</i> ," <i>Microbiol. Rev.</i> , 60(3):512-538, 1996.
	C64	Naglak and Wang, "Recovery of a foreign protein from the periplasm of <i>Escherichia coli</i> by chemical permeabilization," <i>Enzyme Microb. Technol.</i> , 12(8):603-611, 1990.
	C65	Sawyer and Blattner, "Rapid detection of antigen binding by antibody fragments expressed in the periplasm of <i>Escherichia coli</i> ," <i>Protein Engineering</i> , 4(8):947-953, 1991.
	C66	Wulffing and Pluckthun, "Protein folding in the periplasm of <i>Escherichia coli</i> ," 12(5):685-692, 1994.

25358608.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.